| FÖRM PTO-1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office |                          |                                 |             |                 |  |                                 | Atty.<br>Dkt. No. | M#                |                            | Client      | Ref.                   |           |              |
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|   |                          | er 19, 2003                     | Page        | 1  01           | 11   | <u> </u>                        | Examiner.         | C. FRONDA         | JGIOUL                     | AILUI       |                        | 032       |              |
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| CTA   | BR                       | 2002/0000333                    |             | 0/2002          | THICIDAG   | T Ct Ci                         | •                 |                   | 700                        | 1-70        |                        |           | <del>.</del> |
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| COT   | DR.                      | EP 1 167 520                    | 01/2002     | 2 Euro          | ppe  | Dusc                            | ch et al.         |                   | >                          | (           |                        | Х         | Τ            |
|   |                          | EP 1 195 431                    | 04/2002     |                 |  | Sugi                            | moto et al.       |                   |                            |             |                        |           | Т            |
|   |                          | ÈP 1 219 712                    | 07/2002     |                 | •  | _                               | no et al.         |                   | T i                        |             | Ī                      |           | T            |
|   | 100                      | WO 02/074944                    | 09/2002     |                 |  | Farv                            | rick et al.       |                   |                            |             |                        |           | T            |
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| ~ A-1   |                          | Parkhill et al., "l             |             |                 |  |                                 |                   |                   |                            |             |                        | ,         |              |
| COLAN   | X                        | Organization of 1993, pp. 197-2 | Mycoba      | cterium Le      | eprae," <i>Mol</i>                               | lecula                          | r Microbiol       | ogy, Vol. 7, No   | o. 2,                      |             |                        |           |              |
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